

## HIOSH FY 2010 Industries for Inspections

*HIOSH has identified strategic goals to reduce the workplace injuries and illnesses in construction, general industry and local government and the number of fatalities from falls in the construction industry. Several resources will be utilized to work toward these goals, one of them being enforcement through the programmed inspection scheduling system.*

### **How are industries and employers selected for programmed inspection?**

HIOSH concentrates its programmed inspections on the most hazardous industries, i.e., those with higher number of workers with injuries and illnesses. It uses the injury and illness rates from the United States Bureau of Labor Statistics (BLS) Survey of Nonfatal Occupational Injuries and Illnesses. The industries selected for FY 2010 are those with total recordable case (TRC\*) and/or days away from work, restricted or transfer (DART\*\*) case rates that are higher than the average State's TRC and DART rates for total employers, including government, for 2007. The state's TRC rate is 4.7 and the DART rate is 3.0.

*The Occupational Safety and Health Administration (OSHA) looked at some data that showed that too many workers were getting hurt or made ill by certain unsafe working conditions, such as [amputations](#), [crystalline silica](#), [combustible dust](#) and [lead in construction](#). As a result, they created what they call a National Emphasis Program (NEP), which identified industries in which these unsafe conditions are prevalent.*

*HIOSH adopted these same emphasis programs; therefore, during FY2010, HIOSH will be incorporating the lead NEP into its programmed inspection scheduling system.*

In addition to using the basic inspection scheduling list, HIOSH will continue to conduct unprogrammed inspections that result from accidents, complaints, follow-ups, imminent danger and referrals.

HIOSH encourages employers within these industries to contact its Consultation and Training Branch to arrange for a free, confidential on-site consultation. Please call 808-586-9135.

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\* Total Recordable Case Rate (TRC):

The TRC rate is calculated using the following formula:  $N/EH \times 200,000$

where N = number of recordable injuries and illnesses

EH = total hours worked by all employees during the calendar year

200,000 = base for 100 full-time equivalent workers (working 40 hours per week, 50 weeks per year)

\*\* Days away, Restricted, or Transferred Rate (DART):

The DART rate is calculated using the following formula:  $N/EH \times 200,000$

where N = number of injuries and/or illness with days away, restricted work, or job transfer

EH = total hours worked by all employees during the calendar year

200,000 = base for 100 full-time equivalent workers (working 40 hours per week, 50 weeks per year)

HIOSH EMPHASIS INDUSTRIES for FY 2010  
 And  
 Their 2007 TRC and DART Rates

Hawaii's rates: 4.7 total recordable case (TRC) rate and 3.0 total days away, restriction, and transfer case (DART) rate

2002 NAICS Code	Industry	TRC	DART
	<b>TOTAL, Including Government</b>	4.7	3.0
	<b>Private Industry</b>	4.6	3.0
	<b>Goods Producing</b>	5.8	3.6
23	Construction (ARRA Projects, Permit Lists)	6.0	3.6
	<b>Service Producing</b>	4.3	2.9
42	Wholesale Trade, except 425	7.0	5.7
48-49	Transportation & Warehousing*	9.1	7.5
562	Waste Management & Remediation Services	8.2	5.3
623	Nursing, Residential Homes	6.8	4.5
71	Arts, Entertainment, & Recreation	6.4	4.0
	<b>State &amp; Local Government</b>	5.3	3.0
	Local Government	9.3	6.4

\*Except 481, 482, 483, 486